



AS/EN 9100 Series Aviation, Space and Defence

Product Guide

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...making excellence a habit.™

What is AS 9100 Aerospace Quality Management?

The Aerospace Standards are a series of standards based on ISO 9001 and developed by the International Aerospace Quality Group (IAQG). They provide international consistency and address the specific regulatory, safety and reliability requirements demanded by the aerospace sector.

The series of standards cover the complete spectrum of organizations working within the aerospace sector, from design and manufacture to maintenance organizations and stockist distributors. And with AS 9100 (BS EN 9100) being the single common quality management standard for the aerospace industry, it is used and supported by the leading aerospace companies and throughout their supply chains around the world.

In order to navigate the many regulations of the aerospace industry, full compliance with AS 9100 (BS EN 9100) must be achieved. This is the industry-recognized standard of quality and risk management and can be an essential part of achieving a trading licence in this sector.



Top tips for implementing AS 9100

Get commitment and support from senior management

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Engage the whole business with good internal communication

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Compare existing quality management with AS 9100 requirements

+

Get customer and supplier feedback on current quality management

+

Establish an implementation team to get the best results

+

Map out and share roles, responsibilities and timescales

+

Adapt the basic principles of the AS 9100 standard to your business

+

Motivate staff involvement with training and incentives

+

Share AS 9100 knowledge and encourage staff to train as auditors

+

Regularly review your AS 9100 system to make sure it stays effective



Are you ready for implementation?

AS 9100 (BS EN 9100) is used by aerospace companies of all types and sizes, including manufacturing, maintenance and distribution and we know that each organization will take a different approach to quality management. That's why we offer customized service packages to help you introduce quality management in a way that suits your business best.

An AS 9100 package can include only the products and services that you need – cutting unnecessary cost to overcome the specific challenges you face. We'll help you shape an AS 9100 Project Plan with the systems you already have in place to get you where you want to be with AS 9100 – whatever the nature of your business.

An AS 9100 package can include only the products and services that you need – cutting unnecessary cost

Train with us and certify to AS 9100

We use accelerated learning techniques to make sure you fully understand AS 9100 quality management. And we put your learning into context with a blend of classroom teaching, workshops and interactive sessions.

Effective quality and risk management systems are essential to the aerospace sector. Keep pace and remain compliant with our **AS 9100 aerospace management training courses**, ensuring safety, reliability and compliance with the AS 9100 standard.



AS 9100 Internal Auditor

Understand AS 9100 in sufficient depth to plan and manage an audit

Make sure your quality management system stays compliant

ISO 31000 Application of Risk to Management Systems

Understand what risk is and how to apply it to management systems

Learn how risk can improve the resilience of management systems

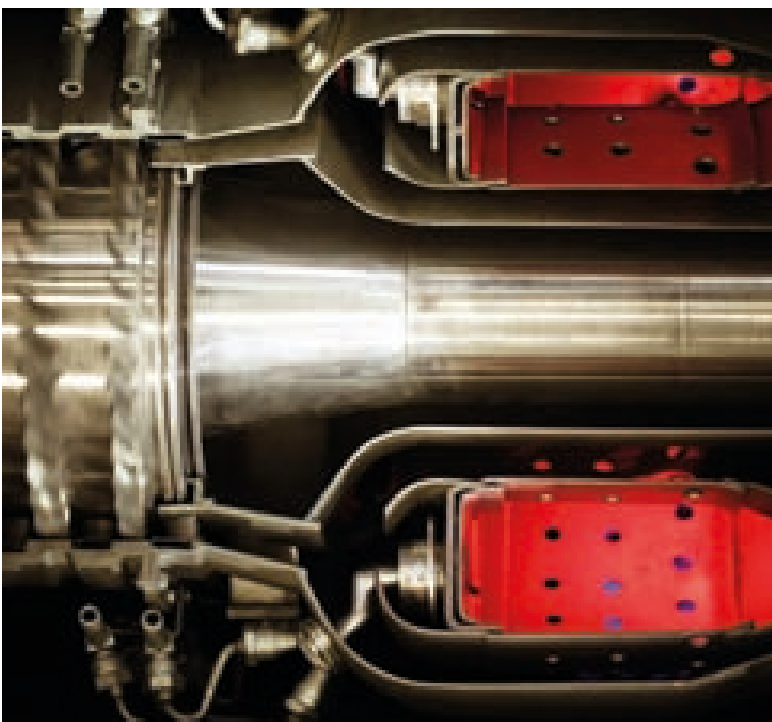
Business benefits of AS 9100

Whether you're looking to operate internationally or expand locally, certification to the standard provides firm evidence that your management system meets the exact requirements of the aerospace sector. Other benefits include:

- **Ensures inclusion on the Online Aerospace Supplier Information System (OASIS) database**
- **Licence to trade:** It is often a requirement of the aerospace industry that you have implemented a quality management system. It also independently demonstrates that you have an operation management system accepted by the aerospace sector
- **Encourages international growth and sales:** The global nature of the standard allows for commonality throughout the industry, allowing opportunities for increased trade and co-operation overseas
- **Saves time:** Potential reduction in second party system audits
- **Risk Management:** Ensures compliance with a system supported by regulatory authorities that helps to mitigate your risks



- **Raises brand reputation:** By demonstrating the operation of globally accepted quality standards, using common language to improve understanding of quality requirements
- **Reduces waste:** By helping to improve processes and remove the variation in quality
- **Increases market opportunities:** Helps to demonstrate excellent levels of traceability throughout the supply chain and remove uncertainty, encouraging clients to choose you over a competitor
- **Facilitates continual improvement:** Regular assessment will ensure you continually use, monitor and improve your processes



Why choose BSI as your certification partner?

We have a unique standing within the global assessment of management systems in the aerospace supply chain, with the highest percentage of fully employed assessors of any other certification body or registrar.

Our technical capability and delivery in this sector ensure we're recognized as a worldwide leader in this field. We can also deliver **AS 9100** certification across the globe, ensuring a consistent approach to your audits, wherever your organization is based.

Assessments conducted by us are undertaken using qualified auditors authenticated by the International Aerospace Quality Group (IAQG).



Entropy Software™ for AS 9100

If you are already AS 9100 certified or are attempting to get certified for the first time, Entropy's AS 9100 Quality Management System is configured to help you achieve sustained compliance with key AS 9100 requirements.

Entropy is a software system designed to help you manage quality, environmental, and health and safety standards. Developed to meet recognized international standards it also facilitates the management of AS 9100 and deals with specific business challenges around risk management, incident management, audit and compliance management, performance management and knowledge management.

Used at over 14,000 sites worldwide, organizations are using Entropy to improve their business performance as it delivers greater control, visibility, assurance and accountability whilst reducing risks, incidents and costs. Organizations using Entropy are making dramatic savings in time spent managing standards and specific business challenges across their organization.

Find out how Entropy Software can accelerate your route to AS 9100 certification and drive improved business efficiencies in its management. www.bsi-entropy.com

Route to certification

1. Buy the Standard. Visit bsigroup.com/en-ID/
2. Make contact. Call us on **+6221 8379 3174 - 77**
3. Complete the BSI application form
4. Plan your BSI training
5. Consider an optional BSI gap analysis (pre-certification audit)
6. Your BSI assessment team is appointed
7. Formal BSI assessment – stage 1
8. Formal BSI assessment – stage 2
9. BSI certificate awarded
10. BSI will continue to support you beyond your certification

Transfer your certification to BSI

Registered with another certification body? Get global recognition with the BSI Assurance Mark and discover how our experience and reputation delivers real value to your business. We focus on continual improvement, as well as maintaining your system – showing you how to grow and develop your business. Plus, transferring is easy. To find out more **+6221 8379 3174 - 77** or visit bsigroup.com/en-ID/



To find out how much AS 9100 certification will cost your business or for more information about our assessment and certification solutions, visit bsigroup.com/en-ID/ or call a BSI advisor on +6221 8379 3174 - 77

Why BSI?

BSI is recognized by the UK Government as the National Standards Body (NSB) for the UK and develops, publishes and markets standards and related products. Our business is enabling organizations to perform better and make excellence a habit. For more than a century our experts have been challenging mediocrity and complacency to help embed excellence into the way people and products work... to perform better, reduce risk and achieve sustainable growth. Our clients range from globally recognized brands to small, local companies in 150 countries worldwide. We're a Royal Charter company that develops and delivers products and services in a truly inclusive way, we are committed to continual improvement and will work with the highest level of integrity. Regardless of your location, organization size or sector, nothing says confidence like the BSI mark.

BSI solutions

Whether you want to align with AS 9100 for sound corporate governance or take it further and gain independent third party certification to demonstrate your systems compliance – we can provide the right solution.

BSI products and services available to you:

- Standards and publications
- Information, guidance and advice
- Training – courses, in-company and eLearning
- Gap analysis
- Management system certification
- Entropy Software™ – Integrate all your management systems with one click





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